	-	1327	330/288,308.ccls.	USPAT;	2003/01/08 10:31	
				US-PGPUB;		
	-		250/214R,214A,214LA,214C.ccls.	EPO; JPO;		
				IBM_TDB		
		3259		USPAT;	2003/01/08 10:31	
				US-PGPUB;		
				EPO; JPO;		
				IBM_TDB		
	_	37	photodetector AND (current ADJ mirror) AND	USPAT;	2003/01/08 10:32	
			(330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.)	US-PGPUB;		
			, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;		
		-		IBM_TDB		
	_	149	(current ADJ mirror) AND buffer AND (330/288,308.ccls. OR	USPAT;	2003/01/08 15:01	
		, , ,	250/214R,214A,214LA,214C.ccls.)	US-PGPUB;		
				EPO; JPO;		
				IBM_TDB		
	_	48	(current ADJ mirror) AND (voltage NEAR4 buffer) AND	USPAT;	2003/01/08 15:02	
	_	40	(330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.)	US-PGPUB;	2000/01/00 10:02	
			(330/200,300.003. OT 230/21411,214A,214BA,2140.0003.)	EPO; JPO;		
				IBM TDB		
		16	photodetector AND ((current ADJ mirror) AND buffer AND	USPAT;	2003/01/08 15:02	
	-	10	(330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.))	US-PGPUB;	2000/01/00 10:02	
			(330/200,300.003. OK 230/21415,2147,21427,2140.003.))	EPO; JPO;		
				IBM_TDB		
		5	photodetector AND ((current ADJ mirror) AND (voltage NEAR4 buffer) AND (330/288,308:ccls: OR	USPAT;	2003/01/08 16:23	
	· .				2003/01/06 10.23	
				US-PGPUB;		
			250/214R,214A,214LA,214C.ccls.))	EPO; JPO;		
		_	shots data story AND ((voltage AD hyffor) AD (voltage AD	IBM_TDB USPAT;	2003/01/08 16:25	
	-	5	photodetector AND ((voltage ADJ buffer) OR (voltage ADJ	1	2003/01/06 10.23	
			follower)) AND (transimpedance ADJ amplifier) AND	US-PGPUB;		
			(330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.)	EPO; JPO;		
	-	1	("5202553").PN.	IBM_TDB	2002/04/09 46:20	
				USPAT;	2003/01/08 16:30	
				US-PGPUB; EPO; JPO;		
		4470	220/299 209 colo OD 250/214D 214A 214I A 214C colo			
				IBM_TDB USPAT;	2003/01/10 11:10	
	-	4472	330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.	US-PGPUB;	2003/01/10 11.10	
				EPO; JPO;		
		40	(((loss OR defect OR flow) NEAR2 signal) SAME (someoreter	IBM_TDB USPAT;	2003/01/10 11:12	
	-	10	(((loss OR defect OR flaw) NEAR3 signal) SAME (comparator	US-PGPUB;	2003/01/10 11.12	
	1.1		OR comparison OR compare OR comparing)) AND (330/288,308.ccls. OR 250/214R,214A,214LA,214C.ccls.)	EPO; JPO;		
<u>_</u>	W		(330/200,300.0018. OR 230/214R,214A,214LA,214C.0018.)	IBM TDB		
		5	6084478.URPN.	USPAT	2003/06/18 16:30	
	-	35	((AC NEAR3 coupl\$3) WITH amplifier) WITH photodetector	USPAT;	2003/06/19 13:30	
	ر ا	35	((NO NEARS COUPIES) WITT amplifier) WITT photodetector	US-PGPUB;	2000/00/19 10:00	
V				EPO; JPO;		
•				IBM TDB		
	:	166	(((power ADJ monitor) OR (loss NEAR3 signal)) SAME	USPAT;	2003/06/19 16:00	
	-	166	receiver) AND photodetector	US-PGPUB;	2003/00/13 10:00	
			Tedelver) AND prioroderector	EPO; JPO;		
				IBM_TDB		
	_	2418	250/221,222.1.ccls.	USPAT;	2003/06/19 15:17	
	-			US-PGPUB;	2000/00/19 10:17	
				EPO; JPO;		
		172	(signal ADJ amplif\$8) AND 250/221,222.1.ccls.	IBM_TDB		
				USPAT;	2003/06/19 15:17	
	-	''2	(Signal ADS ampilies) ARD 200/221,222.1.008.	US-PGPUB:	2300/00/13 10:17	
				EPO; JPO;		
				IBM_TDB		
		1		1000		

	46	(loss OR interrupt) AND ((signal ADJ amplif\$8) AND	TUSPAT:	2003/06/19 15:58
-	40	250/221,222.1.ccls.)	US-PGPUB;	2003/00/19 13.30
İ		230/221,222.1.0018.)	EPO; JPO;	
			IBM_TDB	
	7	5160850.URPN.	USPAT	2003/06/19 15:37
_	1690		USPAT;	2003/06/19 15:59
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	o	((((power ADJ monitor) OR (loss NEAR3 signal)) SAME	USPAT;	2003/06/19 15:58
		receiver) AND photodetector) AND 327/514.ccls.	US-PGPUB;	
			EPO; JPO;	
ļ			IBM_TDB	
-	196	photodetector AND 327/514.ccls.	USPAT;	2003/06/19 15:59
			US-PGPUB;	
			EPO; JPO;	,
	_		IBM_TDB	0000/00/40 40 04
•	1	(((power ADJ monitor) OR (loss NEAR3 signal)) AND	USPAT;	2003/06/19 16:01
		photodetector) AND 327/514.ccls.	US-PGPUB;	
			EPO; JPO; IBM_TDB	
	15	(interrupt OR loss) AND (photodetector AND 327/514.ccls.)	USPAT;	2003/06/19 16:09
-	13	(interrupt OK 1055) AND (photodetector AND 327/314.ccis.)	US-PGPUB;	2003/00/19 10:09
! !	!		EPO; JPO;	
			IBM TDB	
	_ 72	(photodiode OR photodetector) SAME (transimpedance ADJ	USPAT:	-2003/06/19 16:32-
		amplifier) SAME comparator	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	1	("6208446").PN.	USPAT;	2003/06/19 16:32
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	